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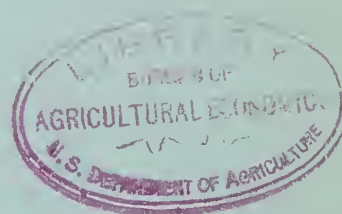
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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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IOWA AGRICULTURAL STATISTICS

HOWARD COUNTY

* * *

County Statistical Bulletin

No. 43

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - HOWARD COUNTY

County Statistical Bulletin No. 43

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940

IOWA AGRICULTURAL STATISTICS - HOWARD COUNTY

Howard County was originally a part of old Fayette County and when first established it contained but twelve townships. In 1855, the north half of township 97, ranges 11 to 14, were detached from Chickasaw County and added to Howard, making its present area. The county was named for General T. A. Howard of Indiana. 1/ Before 1855, this county was attached to Chickasaw for election of its officers in 1855 and the county-seat was located at Vernon Springs. The county-seat was moved to Howard Center in the spring of 1857 and finally located at Cresco in 1967.

The earliest settlement dates back to Hiram Johnson who built the first cabin in the county at Oregon Grove on Turkey River. The permanent settlement seems to have begun with a body of settlers that came in 1854 and settled at Oregon Grove. This place was about two miles below the present site of Cresco and was a flourishing place until the building of the first railroad by the Milwaukee and St. Paul Railroad in 1866. This road passed two miles north of Oregon Grove and the town literally moved to the new location which had been laid out that year and was called Cresco. 2/ Cresco was named by its founder, Augustus Beadle, and today it is a typical Iowa town of pleasant homes, streets and gardens. Two leading creameries here in 1935 paid the farmers half a million dollars: in the same year 400 cars of livestock were shipped, 100 cars of eggs, 75 cars of butter and 50 cars of live and dressed poultry. 3/

Area

This county is approximately 24 miles in length by 20 miles in width, embracing 468 square miles 4/, or 229,520 acres. Of this number, 293,422 acres are listed as farm lands. 5/ There are twelve townships of varying sizes; this variation arises from the fact that Howard County's northern boundary is Minnesota's southern boundary. It ranks fifty-fourth in point of size in the State.

Soils

The soils of Howard County are grouped into four classes according to their origin and location: namely, drift, loess, terrace and swamp and bottom-land. The drift soils cover 82.7 percent of the county and are divided into Carrington loams--48.6 percent, Clyde loams--16.1 percent, Floyd silt loam--6.5 percent,

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 358-359. The Century History Co., New York City. 1903.
 - 2/ Andreas, A. T., Andreas Historical Atlas of Iowa. p. 382. Andreas Atlas Co., Chicago. 1875.
 - 3/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 436. The Viking Press, New York City. 1938.
 - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. n. 13.

Dickinson loams--6.2 percent, Dodgeville loam--3.8 percent, and Lindley fine sandy loam--1.5 percent. The loess soils cover 3.3 percent of the surface of the county and are divided into Tama silt loam--1.3 percent, Fayette silt loam--1.7 percent, and Dodgeville silt loam--0.3 percent. The terrace soils cover 6.5 percent of the surface and are divided into O'Neill loams--6.0 percent, Bremer silt loam--0.4 percent, and LaCrosse sandy loam--0.1 percent. The swamp and bottom-land soils cover 7.5 percent of the county and are divided into Wabash loams--7.3 percent, and rough stony land--0.2 percent. 6/

Topography

In general, the surface of Howard County is a gently undulating plain, except in the northeastern part where it is distinctly hilly. This hilly section covers about 20 square miles and roughly corresponds to the loessial section of the county. In the remaining portions of the county the topographic features are more pronounced near the rivers and larger streams. The broad drift plain originally present has been cut by the streams and the surface has become rough. Considerable erosion has occurred in places, particularly in the vicinity of Cresco. On the divides between the streams, and especially in the central and western parts, the surface is gently undulating.

Various streams and intermittent drainage-ways extend practically into all parts of the upland and the natural drainage system is well developed. Rather extensive areas of terrace and bottom-land soils occur along Crane Creek, the north branch of the Turkey and the Wapsipinicon rivers. Drainage is accomplished by the Upper Iowa River with its tributaries in the northern part, the Wapsipinicon and Little Wapsipinicon Rivers in the southwestern part, Crane Creek with its tributaries in the central western section, and all branches of the Turkey River in the east central portion. 7/

Climate

The 10-year (1930-1939 incl.) average temperature of Howard County was 44.2 degrees. 8/ The average rainfall for 33 years (1872-1905) was 30.35 inches, and the growing season averaged 135 days between the killing frost dates of May 8 and September 28, recorded over a 12-year period (1918-1930). 9/

Population

The State Census in 1856 credited this county with but 444 inhabitants. However, the Federal Census of 1860 showed a population of 3,168 and the growth was steady until the peak was reached in 1900; since then there has been a slight recession. The following table shows the comparative enumerations at ten year intervals:

-
- 6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Howard County. Soil Survey Report No. 61: pp. 11-12. 1930.
7/ Ibid. pp. 9-10.
8/ Reed, Chas. D., Sr. Meteorologist, United States Weather Bureau, Des Moines. Unpublished data.
9/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Iowa. pp. 13-27.

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	3,168	-	-
1870	6,282	-	-
1880	10,837	-	-
1890	11,182	-	-
1900	14,512	4,523	9,989 <u>10/</u>
1910	12,920	4,392	8,528
1920	13,705 <u>11/</u>	5,102 <u>11a/</u>	8,603
1930	13,082 <u>12/</u>	4,894	8,188
1935	-	-	7,728 <u>13/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,309, or 40.5 percent of the total population. Of this number, those of German descent led with 1,633, the Czechoslovakians were next with 1,142, the Norwegians had 405 and the Danes had 155. Other nationalities had very small representations. 14/

Cooperatives

In 1937 there were eight cooperative institutions in operation in this county--one elevator, five creameries, one livestock cooperative and one merchandise enterprise.

As a whole, they had 1,883 members, of which 1,461 were active, and 3,108 persons did business with the 8 concerns. The selling cooperatives had a business volume of \$1,307,291 and the purchasing cooperatives transacted \$163,343 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

Fruit

In 1909, the record year for apples, there were 24,050 trees and 12,132 bushels recorded. This is to be contrasted with 9,856 trees and 2,123 bushels in 1934. Peaches have never been of any consequence. Plums had a report of 3,141 trees in 1909, but had the largest production, 456 bushels, in 1934. The largest report for cherries was 248 trees and 47 bushels in 1909. Grapes had a listing of 773 vines in 1874 and a peak production of 2,700 pounds in 1894. In 1934, 347 vines yielded 1,682 pounds. 16/

10/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

11/ Census of Iowa. 1925. pp. 710-711. 1926.

11a/ Ibid. pp. 925 et seq.

12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.

14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, pp. 785-788.

15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.

2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture; Iowa. Bulletin.

3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn; (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave Yld.	Acres	Ave. Yld.
1929	1669	292385	175	57059	31	38276	30	1441	5	7659	24
1930	1740	293722	169	61651	32	64561	38	1642	9	6439	31
1931	1760	296497	168	66933	17	66690	22	2931	5	5260	20
1932	1766	296042	168	67996	36	66161	37	1294	3	4348	25
1933	1728	295384	171	68274	43	69972	20	320	3	3780	17
1934	1738	296266	170	58707	28	46185	6	328	4	1577	5
1935	1734	296096	171	59298	35	63162	34	344	5	2480	23
1936	1720	294335	171	62336	24	63235	24	124	3	1285	18
1937	1719	295243	172	65932	30	62441	36	24	3	1115	26
1938	1685	294450	175	63974	39	65844	32	61	8	1073	24
10 Yr. Ave.	1726	295042	171	63216	32	62653	29	851	5	3502	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	123	12	30	9	2451	119	-	265	41869
1930	313	17	53	10	3682	29	-	415	37826
1931	251	15	63	8	4754	-	2	729	30827
1932	1261	10	55	11	4299	-	-	923	32544
1933	296	9	256	13	3759	353	19	1419	37921
1934	188	5	897	9	137	-	-	1502	38179
1935	599	12	1543	13	11204	-	-	2032	37266
1936	169	12	1124	11	4872	271	38	2387	37907
1937	470	16	1007	10	5854	87	-	2217	37027
1938	502	11	1137	15	4729	18	25	1774	35675
10 Yr. Ave.	417	12	616	12	4574	88	8	1367	36704

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	8825	90766	2450	13787	1518	1116	5015
1930	6676	89884	1308	13759	1825	988	3115
1931	6384	93154	1298	14633	1524	1096	697
1932	4879	91847	1713	15205	1885	1509	1046
1933	4833	84417	1955	14222	2243	1852	1265
1934	4578	111533	2855	14909	2031	2326	11836
1935	6746	89612	3623	14556	1847	2478	1338
1936	6124	92667	1694	14934	1549	1935	4342
1937	5378	93049	2422	14789	1451	1857	2427
1938	5819	93309	1719	14985	1643	2148	1807
10 Yr. Ave.	6024	93024	2104	14578	1752	1730	3289

10 Year Average Acres: Spring Wheat 259; Winter Wheat 237; Popcorn 12.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	29,698	1.65	265	2.68	8,825	1.00	41,869	1.62
1930	19,725	1.36	415	2.78	6,676	1.18	37,826	1.29
1931	12,542	.61	739	1.43	6,384	.57	30,827	.57
1932	13,670	1.34	923	3.25	4,879	1.22	32,544	1.36
1933	29,034	.77	1,419	2.37	4,833	.86	37,921	.92
1934	16,129	.26	1,502	1.35	4,578	.56	38,179	.74
1935	18,201	1.57	2,032	3.56	6,746	1.27	37,266	1.73
1936	23,444	1.50	2,387	2.65	6,124	1.05	37,907	1.54
1937	22,057	1.45	2,217	2.32	5,378	1.60	37,027	1.48
1938	18,381	1.20	1,774	2.20	5,819	1.05	35,675	1.44
10 Yr. Ave.	20,288	1.21	1,367	2.48	6,024	1.04	36,704	1.28

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Afton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	156	33146	212	7463	27	6885	28	-	-	1104	21
1930	170	33470	197	8518	31	7731	37	53	4	863	31
1931	171	35120	205	9165	15	8628	18	103	4	403	16
1932	170	34344	202	9185	33	8368	34	-	-	306	22
1933	179	34516	193	8556	40	8289	18	4	5	186	11
1934	178	34255	192	7473	28	5217	6	24	4	31	6
1935	178	34536	194	7420	34	7024	31	12	6	62	23
1936	178	34575	194	7603	24	7337	24	15	4	27	12
1937	179	34589	193	8145	27	6830	36	12	3	22	29
1938	179	34534	193	8194	39	8209	31	-	-	21	24
10 Yr. Ave.	174	34308	197	8172	31	7457	27	22	4	302	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	39	11	-	-	93	-	-	5	3633
1930	32	31	-	-	312	-	-	15	3355
1931	12	18	5	5	376	-	2	34	3923
1932	22	8	33	10	330	-	-	-	3974
1933	9	12	53	17	401	-	-	38	4220
1934	10	6	59	13	30	-	-	64	3434
1935	34	13	104	12	1378	-	-	104	3114
1936	14	8	84	12	551	-	-	137	3008
1937	33	18	135	11	596	-	-	116	2981
1938	26	14	119	18	449	9	22	184	2908
10 Yr. Ave.	23	15	59	13	452	1	2	70	3455

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	1777	10359	101	1297	68	58	269
1930	1410	9834	61	943	253	81	24
1931	185	10276	163	1648	157	31	43
1932	175	9508	172	1868	232	161	10
1933	445	9974	53	1634	529	92	71
1934	1323	12716	156	1622	211	409	1540
1935	1557	11227	240	1653	167	344	200
1936	1318	12215	66	1661	131	241	254
1937	1021	12204	248	1663	160	247	292
1938	1375	10885	235	1666	130	252	43
10 Yr. Ave.	1059	10920	150	1566	204	192	275

10 Yr. Ave. Acres - Winter Wheat 46

Spring Wheat 22 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Albion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	18501	158	3768	46	3574	38	-	-	589	35
1930	123	19015	155	3977	31	3946	37	-	-	665	34
1931	130	18882	145	4096	24	3805	24	-	-	545	26
1932	123	19064	155	4073	39	3766	38	8	6	611	27
1933	116	19164	165	4117	49	3983	24	-	-	653	20
1934	120	19133	159	3580	22	2040	7	6	7	323	5
1935	117	18230	156	3730	39	3462	38	25	3	605	21
1936	120	18128	151	3833	25	3578	23	-	-	415	18
1937	112	17925	160	3906	39	3881	38	-	-	390	26
1938	121	17528	145	3692	47	3996	26	3	10	250	23
10 Yr. Ave.	120	18557	155	3877	37	3603	30	4	5	505	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	30	-	-	-	2306
1930	-	-	-	-	140	-	-	31	2501
1931	6	20	-	-	101	-	-	55	1990
1932	84	11	-	-	73	-	-	118	1849
1933	8	12	9	19	33	57	-	190	2268
1934	11	7	39	9	18	-	-	153	1862
1935	31	16	94	15	502	-	-	263	2341
1936	13	12	90	8	186	4	-	339	2242
1937	26	14	5	18	182	-	-	296	2119
1938	51	5	2	25	67	5	-	216	2131
10 Yr. Ave.	23	11	24	12	133	7	0	166	2161

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	7200	19	805	195	-	-
1930	-	6680	45	864	197	-	-
1931	-	7042	20	926	351	-	-
1932	15	6762	104	917	581	201	20
1933	25	5889	161	902	790	283	43
1934	-	8123	372	921	767	213	858
1935	20	5609	194	867	465	233	52
1936	12	5790	67	945	557	146	254
1937	-	5797	77	931	410	111	90
1938	45	5372	185	916	656	79	83
10 Yr. Ave.	13	6426	124	899	497	127	140

10 Yr. Ave. Acres - Spring Wheat 32

*Included in "All Tame Hay."

Popcorn 0 Winter Wheat 46 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Chester Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	73	16896	231	2787	29	3121	27	14	5	338	22
1930	80	18083	226	3314	33	3501	39	137	12	596	34
1931	79	17804	225	3723	15	3697	19	242	4	375	19
1932	88	17829	203	4056	35	3742	39	18	3	327	24
1933	89	17395	195	3956	39	3950	24	46	1	189	18
1934	88	17398	198	3414	30	3144	6	25	2	74	6
1935	87	17226	198	3604	33	3670	36	22	8	176	25
1936	90	17813	198	3682	24	3623	23	-	-	86	14
1937	88	17646	201	3860	26	3698	39	-	-	28	30
1938	87	17761	204	3657	33	3863	33	-	-	55	24
10 Yr. Ave.	85	17586	207	3605	31	3601	29	50	6	224	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame
						Als. Clo.	Clover		Hay
						Acres*	Acres		Acres
1929	10	18	3	30	35	-	-	4	2528
1930	10	20	-	-	229	-	-	31	2435
1931	12	10	11	3	187	-	-	32	1671
1932	95	14	6	12	122	-	-	31	1878
1933	4	6	4	18	85	66	-	56	2422
1934	1	10	27	7	-	-	-	87	2396
1935	14	17	47	16	316	-	-	86	2356
1936	-	-	90	12	14	38	-	88	2746
1937	-	-	80	13	72	-	-	94	2421
1938	12	3	67	13	22	-	-	56	2005
10 Yr. Ave.	16	14	34	12	108	10	0	56	2286

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	600	5950	304	596	-	-	610
1930	717	6320	141	640	8	40	-
1931	670	6543	82	588	-	3	-
1932	478	5606	123	853	46	343	136
1933	352	5093	172	768	18	293	43
1934	88	6814	108	869	26	292	120
1935	223	5508	160	829	11	217	73
1936	68	6039	55	970	7	167	266
1937	324	5776	195	829	12	152	199
1938	655	6211	45	883	14	169	103
10 Yr. Ave.	418	5986	138	782	14	168	155

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay".

Popcorn .2 Winter Wheat 22 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Forest City Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	106	17381	164	3549	36	3445	33	42	7	648	34
1930	106	17440	165	3661	36	3719	36	187	11	630	30
1931	107	17461	163	3804	20	3669	20	148	6	710	20
1932	101	17171	170	3760	37	3832	36	70	4	347	24
1933	106	17428	164	3870	45	3938	23	18	8	509	17
1934	100	17060	171	3222	29	2574	6	10	4	209	6
1935	104	17696	170	3356	37	3709	35	20	7	355	26
1936	102	17651	173	3550	23	3794	23	-	-	84	20
1937	100	17660	177	3568	30	3705	38	-	-	110	34
1938	95	16910	178	3585	39	3502	26	-	-	132	19
10 Yr. Ave.	103	17386	169	3592	34	3589	28	50	8	373	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	124	-	-	61	2680
1930	12	24	8	5	47	-	-	83	1913
1931	-	-	-	-	75	-	-	163	1776
1932	113	14	-	-	60	-	-	186	1665
1933	29	14	7	7	72	30	19	222	2391
1934	27	7	-	-	10	-	-	218	2506
1935	84	15	23	15	589	-	-	197	2208
1936	12	9	-	-	227	25	-	267	2448
1937	69	16	5	12	413	-	-	215	2490
1938	70	10	107	20	167	-	-	182	1996
10 Yr. Ave.	42	14	15	17	178	6	2	179	2207

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	5433	39	986	373	50	-
1930	110	5823	44	927	344	15	-
1931	55	5931	155	899	206	33	-
1932	35	6047	124	852	256	10	-
1933	129	5266	157	822	107	86	8
1934	66	7095	204	795	217	81	44
1935	174	5892	155	779	148	70	134
1936	55	5820	198	840	104	92	427
1937	28	6140	147	813	117	17	33
1938	142	5933	50	844	94	69	219
10 Yr. Ave.	81	5938	127	856	197	52	87

10 Yr. Ave. Acres - Winter Wheat 21

*Included in "All Tame Hay".

Spring Wheat 10 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

13

Howard Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	196	33984	173	7447	29	7291	30	83	9	921	22
1930	196	33909	173	7644	33	7795	38	116	8	456	31
1931	197	33913	172	7814	14	7694	23	140	3	330	18
1932	197	34062	172	7645	35	7653	40	67	4	313	27
1933	200	33897	169	8325	44	8393	17	29	1	225	12
1934	200	33883	169	7146	31	6725	6	-	-	32	7
1935	192	33096	172	7241	42	7967	33	18	6	113	24
1936	199	32798	165	7771	34	7840	26	-	-	50	20
1937	192	33066	172	8192	31	7870	38	2	.5	46	20
1938	191	33059	173	7949	41	7953	36	9	7	115	22
10 Yr. Ave.	196	33550	171	7717	35	7719	29	46	6	260	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	19	12	3	12	455	17	-	11	4160
1930	15	17	5	14	522	3	-	4	3309
1931	17	17	3	7	506	-	-	30	3197
1932	126	9	2	12	711	-	-	18	3089
1933	-	-	3	10	669	4	-	50	4135
1934	7	10	2	10	-	-	-	59	3967
1935	29	15	76	12	1367	-	-	83	4814
1936	12	13	26	20	683	76	-	112	4337
1937	9	11	30	11	868	-	-	156	4326
1938	20	19	67	14	663	-	-	153	4229
10 Yr. Ave.	25	12	22	13	644	10	0	68	3956

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	1252	10248	114	1820	96	75	-
1930	1269	10915	119	1605	116	23	-
1931	836	11480	95	1605	138	8	-
1932	807	11564	140	1648	64	28	-
1933	594	9841	71	1461	83	65	3
1934	480	13431	59	1607	35	59	333
1935	370	9142	105	1610	89	140	15
1936	432	9599	63	1645	45	30	263
1937	290	9438	111	1631	54	24	215
1938	437	9745	89	1447	58	63	215
10 Yr. Ave.	682	10540	97	1608	78	52	104

10 Yr. Ave. Acres - Spring Wheat 26 *Included in "All Tame Hay".

Popcorn 0 Winter Wheat 18 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 3
LAND UTILIZATION AND YIELDS

Howard Center Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	106	22294	210	4363	29	4892	27	83	8	497	19
1930	116	22681	196	4579	34	5323	35	187	13	271	27
1931	124	22683	183	4831	16	5447	22	321	6	338	15
1932	122	22573	185	4975	35	5218	35	157	4	256	25
1933	111	22695	204	5440	42	5750	20	57	5	313	14
1934	122	22740	186	4476	28	3774	4	55	4	129	3
1935	120	22728	189	4331	33	4811	32	33	5	135	15
1936	119	22664	190	4594	26	4873	24	-	-	31	9
1937	116	22702	196	4665	28	3657	33	-	-	16	12
1938	117	22726	194	4601	34	4890	29	12	7	17	13
10 Yr. Ave.	117	22649	193	4686	32	4964	26	90	7	201	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	28	11	-	-	218	-	-	-	3885
1930	93	10	-	-	268	-	-	-	3680
1931	42	12	-	-	352	-	-	14	2804
1932	90	9	-	-	385	-	-	12	2689
1933	61	8	-	-	130	-	-	24	3140
1934	48	4	50	16	-	-	-	20	4174
1935	77	10	176	13	809	-	-	49	2961
1936	23	7	77	14	264	-	16	39	3098
1937	52	16	104	11	307	-	-	61	3118
1938	26	10	156	15	355	-	-	56	3452
10 Yr. Ave.	54	10	56	14	309	0	2	28	3300

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	302	6375	132	1150	-	215	154
1930	119	6549	88	1212	-	306	6
1931	494	6459	105	1253	-	237	-
1932	753	6524	73	1280	-	74	99
1933	730	5443	85	1267	8	254	12
1934	473	6617	268	1280	7	148	1241
1935	1192	6139	229	1232	51	355	197
1936	1189	6274	70	1204	30	298	623
1937	1018	6882	32	1210	-	381	259
1938	502	6875	114	1233	8	411	74
10 Yr. Ave.	677	6414	120	1232	10	268	266

10 Yr. Ave. Acres - Winter Wheat 10

*Included in "All Tame Hay".

Spring Wheat 12 Popcorn .1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22616	170	3822	31	4140	30	113	4	843	27
1930	119	22329	188	4320	32	4584	40	42	5	591	31
1931	120	22117	184	5312	14	4885	19	118	3	453	18
1932	123	22352	182	5274	36	4982	42	95	1	429	27
1933	117	22395	191	4897	44	5315	23	-	-	403	22
1934	114	21316	191	4259	30	3684	5	6	4	188	4
1935	116	21947	189	3968	34	4911	36	33	4	166	23
1936	114	22283	196	4410	30	4617	24	-	-	114	20
1937	111	21816	197	4791	32	3834	33	-	-	95	27
1938	108	22097	205	4515	39	4422	35	8	6	38	29
10 Yr. Ave.	118	22177	189	4557	35	4537	29	42	3	332	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	18	12	-	-	86	7	-	32	3683
1930	74	16	-	-	380	26	-	20	3595
1931	70	18	-	-	335	-	-	8	2788
1932	315	10	-	-	288	-	-	5	2847
1933	82	6	10	3	399	71	-	30	2913
1934	20	.4	29	12	20	-	-	32	3132
1935	59	9	95	13	595	-	-	59	2972
1936	6	17	154	11	271	70	22	164	3330
1937	53	17	224	9	323	10	-	123	2981
1938	130	13	166	12	310	-	-	26	3117
10 Yr. Ave.	83	12	68	10	301	18	2	50	3136

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	897	6987	419	894	93	148	473
1930	493	6247	209	1054	268	217	255
1931	316	6336	71	981	185	187	80
1932	206	6102	240	1054	192	125	203
1933	363	6180	395	942	159	246	91
1934	289	8050	496	1008	238	237	160
1935	408	6511	820	1009	16	191	193
1936	251	7034	341	1020	69	133	516
1937	277	7192	455	1020	34	296	241
1938	146	7487	238	1069	20	115	316
10 Yr. Ave.	365	6813	368	1005	127	190	253

10 Yr. Ave. Acres - Spring Wheat 9

*Included in "All Tame Hay".

Popcorn 1 Winter Wheat 14 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

New Oregon Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	204	31781	156	6025	30	6407	29	614	5	768	23
1930	213	32153	151	6203	34	6714	39	376	10	666	32
1931	221	32810	148	6557	20	6986	29	479	6	642	23
1932	213	32878	154	6621	40	6597	34	270	4	537	20
1933	210	32830	156	6938	43	7274	18	64	3	306	12
1934	208	32747	157	6443	34	4576	7	57	4	105	7
1935	203	32575	160	6283	37	6762	34	81	6	198	20
1936	200	31948	160	6413	23	6912	26	32	2	80	13
1937	200	32426	162	6767	31	7132	37	6	1	71	16
1938	198	32859	166	6660	40	7569	35	-	-	59	26
10 Yr. Ave.	207	32501	157	6491	34	6693	30	198	6	343	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	13	24	9	776	65	-	53	4736
1930	15	23	30	12	796	-	-	53	3521
1931	4	31	6	6	1248	-	-	116	3007
1932	43	10	14	15	929	-	-	185	3700
1933	27	12	44	16	652	82	-	245	4240
1934	1	5	70	17	29	-	-	273	4330
1935	55	15	249	14	2042	-	-	401	3901
1936	34	13	78	12	818	54	-	415	4242
1937	44	13	73	9	1070	-	-	388	3812
1938	27	14	25	16	910	4	-	304	4016
10 Yr. Ave.	25	15	62	13	927	20	0	243	3950

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	952	9275	190	1657	153	91	110
1930	1496	10356	137	1626	169	48	-
1931	1498	10169	138	1879	109	88	-
1932	1027	10945	149	1820	163	63	-
1933	994	10179	147	1665	158	118	24
1934	752	13250	268	1728	214	92	832
1935	1014	9342	153	1715	594	109	77
1936	992	9583	102	1795	375	42	452
1937	949	9657	146	1827	451	52	364
1938	1033	10000	115	1721	363	213	148
10 Yr. Ave.	1071	10276	154	1743	275	92	201

10 Yr. Ave. Acres - Winter Wheat 32

Spring Wheat 48 Popcorn .1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

17

Oakdale Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	89	18571	209	2600	24	3150	26	126	4	329	21
1930	97	18105	187	3048	29	3533	39	215	10	380	35
1931	95	18519	195	3797	14	4119	27	313	4	321	23
1932	102	18403	180	3956	32	4221	39	134	1	203	29
1933	98	18391	188	4025	38	4558	26	-	-	193	21
1934	104	18516	178	3396	32	4016	5	6	8	127	4
1935	110	18549	169	3382	32	4120	37	-	-	58	25
1936	100	18401	184	3574	30	4124	23	23	3	52	12
1937	102	18600	182	4033	31	3454	33	-	-	19	24
1938	104	18553	178	3858	37	3644	34	13	15	82	34
10 Yr. Ave.	100	18461	184	3567	32	3894	29	83	5	176	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1	28	-	-	35	30	-	4	3454
1930	17	10	-	-	222	-	-	4	3066
1931	-	-	-	-	38	-	-	20	2432
1932	74	12	-	-	26	-	-	22	2382
1933	-	-	20	8	59	12	-	44	2347
1934	-	-	145	9	-	-	-	34	2700
1935	16	11	115	10	117	-	-	61	3128
1936	10	15	287	10	33	-	-	51	2179
1937	33	8	119	9	130	55	-	28	2542
1938	32	11	216	14	262	-	-	34	2270
10 Yr. Ave.	18	11	90	11	92	10	0	30	2650

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	325	5834	353	833	-	2	1529
1930	30	5445	154	720	5	-	1265
1931	2	6183	73	762	-	-	479
1932	51	5939	118	788	5	17	489
1933	171	5290	237	777	-	-	714
1934	251	6173	163	804	4	122	609
1935	194	6070	507	705	10	102	25
1936	540	6199	321	734	-	220	105
1937	145	6895	303	683	10	143	91
1938	46	7030	146	771	15	156	12
10 Yr. Ave.	176	6106	238	758	5	76	532

10 Yr. Ave. Acres - Spring Wheat 13

Popcorn .3 Winter Wheat 6 Source:

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Paris Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	186	33735	181	6761	30	6911	31	312	4	566	18
1930	192	32429	169	6852	30	8038	38	185	6	214	29
1931	193	33496	174	7527	17	8260	26	333	5	220	22
1932	192	33408	174	7551	40	8073	37	146	3	115	20
1933	190	33063	174	7545	43	7969	16	23	2	156	13
1934	190	33229	175	6026	31	3445	5	9	6	55	4
1935	190	33275	175	6138	33	7116	30	40	5	80	14
1936	190	33266	175	6579	21	7101	25	-	-	36	13
1937	194	32727	169	7291	28	7682	36	-	-	25	18
1938	173	32719	189	6808	38	7684	33	6	3	3	33
10 Yr. Ave.	189	33135	175	6908	32	7228	29	105	5	147	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	7	-	-	458	-	-	4	3858
1930	4	12	10	9	317	-	-	5	5471
1931	17	11	38	10	918	-	-	8	3043
1932	10	10	-	-	918	-	-	10	4045
1933	11	8	66	10	603	22	-	37	4400
1934	16	7	134	12	30	-	-	47	4345
1935	83	9	232	13	1778	-	-	67	4055
1936	19	14	174	9	1075	4	-	69	4490
1937	33	14	123	10	1397	8	-	73	4161
1938	43	6	38	17	1016	-	-	96	4294
10 Yr. Ave.	24	10	82	11	851	3	0	42	4216

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	2179	10016	220	1273	424	322	430
1930	482	8636	84	1674	295	117	-
1931	1402	9405	58	1585	187	408	95
1932	506	9587	53	1679	262	407	56
1933	615	9360	77	1662	244	265	67
1934	358	12215	114	1736	211	498	4037
1935	640	10328	190	1658	173	523	241
1936	491	10396	53	1649	105	415	683
1937	593	8778	80	1646	155	372	391
1938	720	9352	14	1771	180	447	343
10 Yr. Ave.	799	9812	94	1633	224	377	634

10 Yr. Ave. Acres - Spring Wheat 15Popcorn 0 Winter Wheat 11 Source:

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Saratoga Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	20923	199	3244	27	4144	30	28	8	283	19
1930	105	20983	200	4042	34	4854	42	121	8	251	27
1931	112	20674	185	4414	17	4777	20	681	2	158	14
1932	115	21227	185	4880	34	5315	41	189	5	110	28
1933	108	20976	194	4666	41	5541	23	55	4	106	9
1934	117	22845	195	4246	29	4664	5	125	3	55	7
1935	115	22736	198	4408	31	5110	32	35	6	59	27
1936	116	22194	191	4718	25	5005	24	41	3	33	22
1937	120	22843	190	4892	28	5048	36	4	5	7	11
1938	111	22810	205	4925	34	5234	34	10	5	34	19
10 Yr. Ave.	112	21821	194	4444	32	4969	29	129	4	110	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	65	-	-	5	3516
1930	-	-	-	-	221	-	-	-	2297
1931	50	9	-	-	409	-	-	25	1585
1932	254	8	-	-	396	-	-	29	1870
1933	51	9	24	10	608	9	-	24	2528
1934	26	3	290	5	-	-	-	31	2558
1935	46	10	122	13	1267	-	-	14	2355
1936	-	-	42	12	735	-	-	18	2567
1937	57	22	75	9	486	14	-	42	2890
1938	36	12	92	14	472	-	-	10	2370
10 Yr. Ave.	52	10	64	9	466	2	0	20	2454

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	490	6024	390	1269	-	120	1350
1930	499	6115	89	1284	-	10	1200
1931	842	6186	210	1324	-	38	-
1932	826	5914	249	1214	-	10	-
1933	287	5463	233	1205	3	102	104
1934	467	8236	477	1252	-	30	369
1935	321	6761	379	1270	-	65	38
1936	678	6309	191	1249	93	54	479
1937	673	6880	320	1292	-	56	163
1938	662	7047	138	1378	82	144	186
10 Yr. Ave.	624	6498	268	1274	18	63	389

10 Yr. Ave. Acres - Winter Wheat 8.
 Spring Wheat 18 Popcorn .1
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Vernon Springs Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	137	20091	147	4626	32	3821	31	26	6	711	25
1930	157	20482	130	4753	32	4383	38	23	4	818	30
1931	146	20734	142	5199	19	4325	21	53	10	731	21
1932	146	20389	140	5254	38	4002	35	140	2	765	25
1933	144	20319	141	5278	43	4543	18	24	3	481	14
1934	140	20104	144	4394	31	2124	4	5	3	246	4
1935	148	20867	141	4709	34	4037	36	25	8	452	26
1936	140	19894	142	4891	23	3909	23	-	-	277	20
1937	141	20702	147	5063	34	4245	39	-	-	274	26
1938	140	20119	144	4755	43	4394	29	-	-	237	23
10 Yr. Ave.	144	20370	142	4892	34	3978	29	30	5	499	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Cloi Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	69	-	-	75	3133
1930	41	19	-	-	201	-	-	145	2359
1931	21	23	-	-	209	-	-	206	2384
1932	35	12	-	-	61	-	-	288	2367
1933	14	11	15	12	48	-	-	444	2664
1934	21	3	52	7	-	-	-	466	2432
1935	71	10	204	15	434	-	-	604	2754
1936	26	11	21	20	13	-	-	650	2917
1937	60	10	23	12	5	-	-	574	2920
1938	13	18	74	20	34	-	3	436	2641
10 Yr. Ave.	30	12	39	15	107	0	.3	389	2657

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste - land Acres	Idle Crop Land Acres
1929	2	6309	126	1096	67	15	90
1930	34	6123	89	1071	150	79	358
1931	27	6413	76	1089	159	48	-
1932	-	6413	113	1109	42	55	33
1933	104	5829	109	1009	121	30	50
1934	24	7967	94	1120	61	103	1461
1935	122	6279	393	1089	111	97	90
1936	65	6472	96	1079	33	95	-
1937	28	6655	227	1099	43	-	60
1938	43	6467	243	1136	20	25	34
10 Yr. Ave.	45	6493	157	1090	81	55	218

10 Yr. Ave. Acres - Winter Wheat 40

Spring Wheat 48 Popcorn .1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Chester, Cresco, Elma, Lime Springs, Protovin

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	61	2466	40	604	42	495	36	-	-	62	31
1930	66	2638	40	740	40	435	41	-	-	38	24
1931	65	2284	35	694	25	398	27	-	-	34	23
1932	74	2542	34	766	36	387	39	-	-	29	39
1933	60	2315	39	661	41	469	19	-	-	55	16
1934	57	2540	45	632	25	202	5	-	-	3	4
1935	54	2635	49	728	38	463	38	-	-	21	28
1936	52	2717	52	718	25	472	23	13	3	-	-
1937	64	2501	39	759	26	405	38	-	-	12	25
1938	61	2775	45	775	45	484	27	-	-	30	28
10 Yr. Ave.	61	2541	41	708	36	421	30	1	3	28	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	7	-	-	11	297
1930	-	-	-	-	27	-	-	24	324
1931	-	-	-	-	-	-	-	28	227
1932	-	-	-	-	-	-	-	19	189
1933	-	-	1	21	-	-	-	15	253
1934	-	-	-	-	-	-	-	18	343
1935	-	-	6	8	10	-	-	44	307
1936	-	-	1	12	2	-	-	38	303
1937	-	-	6	10	5	-	-	51	266
1938	16	9	8	13	2	-	-	21	246
10 Yr. Ave.	2	9	2	11	5	0	0	27	276

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber Only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	22	756	43	111	49	20	-
1930	17	791	48	139	20	52	7
1931	7	731	52	94	32	15	-
1932	-	936	55	123	42	15	-
1933	24	610	58	108	23	18	35
1934	7	796	76	167	40	42	232
1935	11	804	98	140	12	32	3
1936	33	937	71	145	-	2	20
1937	32	755	81	145	5	6	24
1938	13	905	107	150	3	5	31
10 Yr. Ave.	17	802	69	132	23	21	35

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn 11 Winter Wheat .4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	7,969	2,928	2,483	46	-	5,362
1880	13,352	5,791	7,590	69	1,285	15,081
1890	36,032	12,256	8,823	51	3,080	22,025
1900	37,941	14,472	9,449	73	8,278	39,901
1910	43,161	13,939	9,915	73	7,962	34,190
1920	47,261	16,831	10,549	154	6,874	41,355
1925	44,834	19,501	9,496	243	5,754	46,391
1930	40,241	17,986	8,350	209	9,708	52,031
1935	45,237	20,812	8,015	149	18,859	39,135
1936	45,042	20,696	8,158	141	17,402	43,778
1937	46,662	20,872	8,460	140	14,983	43,610
1938	46,076	20,656	8,487	107	14,289	46,621
1939	46,320	20,773	7,933	104	14,010	51,752

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

* Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Afton	835	10	4641	1092	4201	899	6	4993	1105	4061
Albion	547	2	3198	789	2931	556	4	3216	781	2499
Chester	435	6	2714	540	1764	429	6	2600	460	1554
Forest City	453	8	2768	986	2095	405	5	2282	870	1679
Howard	793	19	3633	725	2383	894	17	4648	747	3826
Howard Center	578	10	3477	1070	2591	584	11	3343	1105	2658
Jamestown	552	12	3209	1488	2342	562	10	3429	1729	2305
New Oregon	1007	8	5215	843	4999	999	8	5126	834	3980
Oakdale	359	6	2058	1072	963	352	18	2192	698	1417
Paris	817	8	4012	723	3988	828	10	4124	737	3602
Saratoga	496	20	3009	422	2569	498	18	3112	458	2954
Vernon Springs	619	6	3103	1510	3027	614	2	2959	235	2710
ALL TOWNS	79	1	427	45	228	86	1	376	45	258
COUNTY	7570	116	41464	11305	34082	7706	116	42400	9804	32503
	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Afton	920	12	4747	1340	4009	843	13	4424	951	5003
Albion	518	2	2975	753	2152	514	2	2914	741	3150
Chester	435	3	2682	568	1676	415	3	2454	484	2141
Forest City	407	6	2261	736	1732	354	6	2073	689	2396
Howard	944	18	4993	969	4609	958	14	4746	795	5302
Howard Center	572	4	3308	1001	2528	587	9	3183	1041	3403
Jamestown	565	4	3500	1561	2072	548	4	3103	1627	2554
New Oregon	1040	11	662	744	4218	966	10	4972	701	5275
Oakdale	322	-	2533	507	1357	299	-	2114	727	1664
Paris	887	4	4351	609	3584	797	3	4185	568	3947
Saratoga	511	19	3093	550	2914	420	22	2665	504	3000
Vernon Springs	602	7	3097	532	2914	537	2	2993	1201	3156
ALL TOWNS	78	1	375	57	135	83	1	422	44	212
COUNTY	7801	91	38577	9927	33900	7321	89	40248	10072	41203

The statistics in this table are biased downward. They are printed only to permit inter-annual and inter-township comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	790	49	741
1906	7	905	46	*
1907	6	787	47	*
1908	7	1,158	45	*
1909	7	1,209	50	*
1910	7	1,354	54	*
1911	7	1,452	67	*
1912	9	1,591	58	1,533
1913	9	1,818	324	1,494
1914	9	1,681	242	1,439
1915	9	1,774	134	1,641
1916	9	1,834	193	1,642
1917	9	1,711	1,134	1,545
1918	9	1,420	224	1,208
1919	8	1,727	130	1,522
1920	9	1,716	78	1,492
1921	9	1,539	69	898
1922	9	1,783	86	934
1923	9	2,048	121	1,569
1924	9	2,429	253	2,175
1925	9	2,733	245	2,494
1926	9	2,618	248	2,371
1927	9	2,557	207	2,349
1928	9	2,455	213	2,192
1929	8	2,447	234	2,183
1930	8	2,356	265	2,116
1931	9	2,438	600	1,838
1932	10	2,494	822	1,648
1933	9	2,807	590	2,218
1934	9	2,774	520	2,244
1935	9	2,897	301	2,589
1936	9	3,026	297	2,728
1937	9	2,755	367	2,389
1938	9	2,939	274	2,592

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	51,131	208,452
1885	57,400	158,206
1890	91,274	399,856
1895	105,003	401,697
1900	133,927	677,410
1905	140,694	445,508
1910	223,161	723,331
1915	211,638	888,389
1920	195,676	781,358
1925	255,914	1,245,278
1930	223,276	1,257,045
1935	229,408	1,148,636

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1737	1635	1571	17	43	500	32	55	13	138
1932	1766	1689	1634	37	63	333	116	73	13	101
1934	1740	1663	1238	12	63	137	20	83	129	38
1936	1720	1621	1566	32	52	118	24	$\frac{1}{1}$	157	13
1938	1685	1605	1550	65	31	85	47	$\frac{1}{1}$	195	6
Average	1730	1643	1512	33	50	235	48	70	101	59
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	3	860	69	43	$\frac{1}{1}$	21	597	2	90	410
1932	3	686	172	258	$\frac{23}{1}$	14	580	41	423	374
1934	2	361	175	971	$\frac{315}{1}$	17	353	121	1082	330
1936	3	1221	261	699	41	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	307	458
1938	3	1029	216	818	21	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	386	436
Average	3	831	179	558	100	17	510	55	458	402
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	266	4	0	1661	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1322
1932	345	0	1	1714	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1359
1934	9	0	0	1687	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1316
1936	350	16	4	1667	1507	47	1520	492	1478	1357
1938	342	4	3	1640	1516	42	1537	496	1459	1389
Average	262	5	2	1674	1512	44	1528	494	1468	1349
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	323	154	1445	648	551	16	104	59	49	15
1932	340	129	1388	450	604	47	123	116	54	19
1934	400	101	1453	657	843	3	155	245	482	102
1936	531	86	1407	1071	581	3	126	176	299	114
1938	793	135	1359	1284	$\frac{1}{1}$	$\frac{1}{1}$	134	212	119	102
Average	477	121	1410	822	645	17	128	162	201	70

$\frac{1}{1}$ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	658	39.1	99,702	34.0	267	15.9	54,272	18.5
1930	709	40.8	102,754	35.0	260	15.0	52,342	17.8
1932	654	35.9	91,674	31.0	252	14.3	48,296	16.3
1934	633	36.3	92,587	31.2	229	13.2	46,147	15.6
1936	602	35.0	86,026	29.2	235	13.7	46,834	15.9
1938	663	39.3	98,767	33.5	243	14.4	52,979	18.0
1928 - 38 Average	650	37.7	95,252	32.3	248	14.4	50,145	17.0

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	757	45.0	139,460	47.5	1,682	100.0	293,434	100.0
1930	768	44.2	138,726	47.2	1,737	100.0	293,822	100.0
1932	880	49.8	156,120	52.7	1,766	100.0	296,090	100.0
1934	878	50.5	157,532	53.2	1,740	100.0	296,266	100.0
1936	883	51.3	161,495	54.9	1,720	100.0	294,355	100.0
1938	779	46.3	142,864	48.5	1,685	100.0	294,610	100.0
1928 - 38 Average	824	47.9	149,366	50.7	1,722	100.0	294,763	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Howard County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	28	2.7	4,442	5.2
1 year	24	2.3	3,198	3.8
2 years	22	2.2	3,282	3.8
3 years	24	2.3	2,857	3.4
4 years	14	1.4	3,228	3.8
5-9 years	80	7.8	11,726	13.8
10-14 years	515	50.4	11,279	13.2
15 years and over	316	30.9	45,076	53.0
TOTALS	1,023	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	156	18.6	21,763	20.1
1 year	117	13.9	15,053	13.9
2 years	124	14.8	11,555	10.7
3 years	80	9.5	8,285	7.7
4 years	55	6.5	7,564	7.0
5 years and over	309	36.7	43,826	40.6
TOTALS	841	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	24	1.43	20	1.15	20	1.13	19	1.09	17	.99
10- 29	56	3.33	60	3.45	61	3.45	46	2.64	53	3.08
30- 49	35	2.08	52	2.99	46	2.60	54	3.10	50	2.91
50- 69	36	2.14	37	2.13	29	1.64	38	2.18	20	1.16
70-109	253	15.04	274	15.77	286	16.20	272	15.63	288	16.74
110-149	282	16.76	279	16.06	292	16.53	291	16.73	273	15.87
150-189	446	26.52	498	28.67	482	27.29	492	28.28	508	29.53
190-229	161	9.57	153	8.81	172	9.74	160	9.20	134	7.79
230-269	180	10.70	157	9.04	170	9.63	190	10.92	187	10.87
270-309	62	3.69	65	3.74	68	3.85	49	2.82	51	2.97
310-349	77	4.58	88	5.07	84	4.76	75	4.31	80	4.65
350-389	26	1.54	20	1.15	18	1.02	14	.81	20	1.16
390-429	20	1.19	9	.52	16	.91	13	.75	10	.58
430-469	4	.24	8	.46	5	.28	9	.52	7	.41
470-509	8	.47	9	.52	10	.57	11	.63	13	.76
510-549	1	.06	0	0	2	.11	2	.11	2	.12
550-589	4	.24	5	.29	2	.11	2	.11	3	.17
590-629	2	.12	1	.06	0	0	0	0	0	0
630-669	0	0	0	0	1	.06	2	.11	2	.12
670-709	2	.12	1	.06	1	.06	0	0	0	0
710-over	3	.18	1	.06	1	.06	1	.06	2	.12
Total Farms	1682	100.00	1737	100.00	1766	100.00	1740	100.00	1720	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,566	104	217	206
1927	1,630	129	234	326
1928	1,638	127	261	363
1929	1,630	119	285	479
1930	1,686	157	320	611
1931	1,677	155	327	647
1932	1,627	122	377	612
1933	1,465	132	356	450
1934	1,527	105	376	473
1935	1,547	103	406	656
1936	1,561	100	482	859
1937	1,536	91	548	1,080
1938	1,584	115	685	1,206
1939	1,587	114	831	1,285

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
New Oregon	740	-	-	-	-	-	740	2.34
Paris	3,493	360	80	400	470	-	4,803	14.42
Howard	4,552	80	-	480	-	-	5,112	16.77
Afton	4,790	80	589	480	496	-	6,435	19.50
Vernon Springs	800	363	240	-	156	-	1,559	7.15
Howard Center	3,343	-	-	120	1,040	-	4,503	20.90
Saratoga	5,484	1,258	480	-	595	240	8,057	39.31
Jamestown	6,259	-	72	240	366	-	6,937	31.00
Albion	489	280	-	-	234	371	1,374	7.55
Forest City	1,919	32	240	-	347	200	2,738	15.60
Chester	2,827	160	-	-	795	-	3,782	20.66
Oakdale	5,061	360	439	160	80	-	6,100	39.66
County Total	39,757	2,973	2,140	1,880	4,579	811	52,140	18.35

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
New Oregon	740	-	-	-	-	-	740	2.34
Paris	3,253	-	-	480	470	-	4,203	12.62
Howard	3,952	-	-	400	-	-	4,352	14.28
Afton	4,120	-	-	240	80	-	4,440	13.45
Vernon Springs	1,000	323	-	-	615	240	2,178	9.99
Howard Center	3,423	-	-	120	1,440	-	4,983	23.12
Saratoga	5,484	938	-	-	595	-	7,017	34.23
Jamestown	5,381	-	-	240	606	-	6,227	27.83
Albion	489	280	-	-	264	211	1,244	6.83
Forest City	2,172	-	240	-	547	192	3,151	17.95
Chester	2,858	330	-	-	795	-	3,983	21.76
Oakdale	5,300	360	160	160	160	160	6,300	40.96
County Total	38,172	2,231	400	1,640	5,572	803	48,818	17.18

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,502	225,779	\$ -	\$ -	\$ 4,456,329	\$ 19.74	\$ 2,967
1890	1,403	238,411	-	-	4,866,505	20.41	3,469
1900	1,708	291,263	9,800,150	1,971,910	11,772,060	40.42	6,892
1910	1,650	285,402	16,337,781	3,528,610	18,866,391	56.10	11,434
1920	1,708	280,807	32,421,738	6,643,428	39,065,166	139.12	22,872
1925	1,735	287,178	21,622,458	7,241,320	28,863,778	100.51	16,636
1930	1,717	284,102	16,169,645	7,906,205	24,075,850	84.74	14,022
1935	1,775	293,422	-	-	14,266,077	48.62	8,037

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,477.08	\$ 25,294.38	\$ 31,771.46
Soldiers' Bonus Tax	2,766.07	4,755.72	7,521.79
General County Tax	4,857.83	18,970.75	23,828.58
Court Expense Tax	1,295.46	5,058.87	6,354.33
Poor Tax	4,857.83	18,970.75	23,828.58
Insane Tax, State Hospital	1,295.46	5,058.87	6,354.33
Insane Tax, County Hospital	-	-	-
County School Tax	809.64	3,161.77	3,971.41
Soldiers' Relief Tax	809.64	3,161.77	3,971.41
General County Bond Tax	647.69	2,529.41	3,177.10
Court House Tax	-	-	-
Emergency Tax	3,238.58	12,647.21	15,885.79
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,619.30	14,164.83	15,784.13
Secondary Roads - Maintenance	6,056.19	61,591.70	67,647.89
District School Tax	78,066.09	98,014.03	176,080.12
City Tax	37,634.53	-	37,634.53
Miscellaneous Taxes	388.61	2,246.00	2,634.61
Total	150,820.00	275,626.06	426,446.06*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	1	1
2. One-room rural elementary	94	92	85
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	7	7	7
5. Separately organized Jr. High	1	1	1
6. Jr.-Sr. High, one organization	-	-	3
7. Regular High, 4 years or less	4	4	1
8. Junior College	1	-	-
Total Number of Schools	107	105	98

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	25	43
2. One-room rural elementary	1516	1315	1204
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	497	477	456
5. *Jr.-Sr. High, one organization	87	130	619
6. Regular High, 4 years or less	410	430	-
7. Junior College	24	-	-
Total Enrollment in all Schools	2534	2377	2322

*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporation	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	274.50	274.50
Improved	-	-	75.50	75.50
Surfaced				
Soil surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	18.0	75.0	299.50	392.75
Stone	-	-	.50	.50
Paved				
Bituminous	-	-	-	-
Concrete	44.1	-	-	44.10
Brick	-	-	-	-
County Total	62.1	75.0	650.25	787.35

Source: Annual Report, 1938
Iowa Highway Commission.